



MULTI-PICTURE IN PICTURE SYSTEM

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FIELD OF THE INVENTION

5 The invention relates to a multi-picture in picture system comprising at least two cameras linked as a chain together.

BACKGROUND INFORMATION

10 Cameras linked as a chain are, for example, known from W098/39739 wherein a system is described for data processing for motion analysis, the different cameras having different degrees of information content.

15 The television/monitor, which receives the pictures from the different cameras, creates the total picture to be viewed.

SUMMARY OF THE INVENTION

20 The invention has for one of its objects to provide a multi-picture in picture system, which is economically constructed.

25 A multi-picture in picture system is obtained using a CVBS-line (Composite Video Baseband Signal). By adding each picture on the CVBS-line each picture can have the maximum frame rate.

 A first camera acts as a system master whereby the other camera(s) are each locked to a previous camera.

30 By locking each camera to a previous camera problems of different delays are overcome. Each camera adds its part of the picture at the place in the daisy-chain cable where the camera also is locked. So each locking place and insertion place is the same which results in no problems with relation to unknown delays.